

Sheet 1 of 1

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE <b>PATENT AND TRADEMARK OFFICE</b>				ATTY. DKT. NO.	SERIAL NO.
				501.33745CX4	10/686,584
<b>O / P INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <small>(Use several sheets if necessary)</small>				<b>APPLICANT</b>	
				Shunji MAEDA et al.	
				FILING DATE	GROUP
				17 October 2003	2877

**U.S. PATENT DOCUMENTS**

Ex. Initial	Doc. No.	Date	Name	Class	Subclass	Filing Date
HP	AA	4,692,690	09/08/1987	Hara et al.		
HP	AB	4,816,686	03/28/1989	Hara et al.		
HP	AC	4,999,510	03/12/1991	Hayano et al.		
HP	AD	5,162,867	11/10/1992	Kohno		
HP	AE	5,459,794	10/17/1995	Ninomiya et al.		
	AF					
	AG					
	AH					

**U.S. PATENT APPLICATIONS**

	Application Number	Name	Publication Date
	AI		
	AJ		
	AK	<i>None</i>	
	AL		

**FOREIGN PATENT DOCUMENTS**

	Doc. No.	Date	Country	Class	Subclass	Translation/Abstract	
						Yes	No
HP	AM 63-055455 A	03/09/1988	JP			Abstract	
	AN						
	AO						
	AP						
	AQ						
	AR						
	AS						
	AT						

**OTHER DOCUMENTS**

AU	
AV	
AW	<i>None</i>
AX	

Examiner

Date Considered

*3/16/06*